

03500.015966



PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of: )  
: Examiner: A. Sefer  
TAKAHIRO HACHISU, ET AL. )  
: Group Art Unit: 2826  
Appln. No.: 09/988,107 )  
: Filed: November 19, 2001 )  
: For: LIQUID CRYSTAL DEVICE )  
: Patent No.: US 6,788,381 B2 )  
: Issued: September 7, 2004 ) October 20, 2004

Certificate  
OCT 22 2004  
of Correction

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**ATTENTION: CERTIFICATES OF CORRECTION BRANCH**

REQUEST FOR CERTIFICATE OF CORRECTION  
UNDER RULES 322 AND 323

Sir:

It is respectfully requested that a Certificate of Correction be issued by the Patent and Trademark Office due to errors which appear in the printed patent as a result of Patent and Trademark Office mistakes, and mistakes of a clerical, typographical, or minor character, which were not the fault of the Patent and Trademark Office. A Certificate of Correction form, in duplicate, is enclosed.

Accompanying this letter is a check for \$100.00 to cover the statutory fee for such Certificate of Correction. Any deficiency in or overpayment of this fee should be charged or credited to Deposit Account No. 06-1205.

Patentees' undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Mark A. Williamson", written over a horizontal line.

Mark A. Williamson  
Attorney for Patentees  
Registration No. 33,628

FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza  
New York, New York 10112-3801  
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OCT 25 2004

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UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : US 6,788,381 B2

DATED : September 7, 2004

INVENTOR(S) : Hachisu et al.

Page 1 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 1:

Line 22, "was" should read --was a--.

COLUMN 5:

Line 21, "FIG. 2" should read --FIG. 2 is-- and "of" should read --of a--.

COLUMN 8:

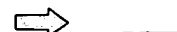
Line 67, "ration" should read --ratio--.

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COLUMN 10:

Table 2, Line 42,

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Table 2

Bulkhead pitch	180 $\mu$ m	360 $\mu$ m	540 $\mu$ m	720 $\mu$ m
Number of voids	10-20	0	0	0
Number of voids after storage at low temperature	50-150	few (2-5)	0	

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COLUMN 10 (continued):

Line 51, "as" should read --As is--.

Line 58, "and" should read --or--.

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